ARGUMENTS/COMMENTS

Claims 1, 2, 5, 6, 7, 8, 11 and 12 are pending in the present application. Claims 1, 5, 6, 7, 11 and 12 have been amended. Claims 3-4 and 9-10 have been cancelled. No new matter has been added.

Amendments to the abstract have been made as required under 37 CFR 1.72. The Replacement Abstract appears in the Appendix on a separate sheet.

The Specification has been amended as shown in the attached Substitute Specification filed in accordance with 37 CFR 1.125. The Specification is shown with changes including those of the Preliminary Amendment filed on August 22, 2006. The Specification as filed included the corresponding structure, material or acts that corresponded to the means plus function language of the claims. No new matter has been added.

In the Office Action, claims 1 through 12 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In particular, the Office Action cited numerous instances of "means plus function" language that invokes 35 U.S.C 112, sixth paragraph.

With regard to claim 1, claim 3 and claim 4 were canceled and incorporated into claim 1 to remove means plus function language.

In claim 6, the means plus function language was deleted and amended to include subject matter from page 9, lines 18-20 and Page 14, lines 12 through 13.

With regard to claim 7, claims 9 and 10 were canceled and incorporated

into claim 7 to remove the means plus function language.

The claims have been properly amended to remove the means (or step) plus function language.

The written description as filed expressly recites the structure, material or acts that perform the claimed function without introducing any new matter in keeping with 35 U.S.C. 132(a).

The Surauer et al. Patent does not anticipate or make obvious the claimed invention. The Surauer et al. Patent discloses controlling attitude of a three-axis stabilized spacecraft. The Kirkland et al Publication is concerned with processing pulse singles within an inertial navigation system. The claims of the present disclosure provide for information on the attitude, speed and position to the control and guidance system. The Kirkland et al. Publication also does not anticipate or make obvious the claimed invention because it processes inertial pulse signals not signals relate to attitude, speed and position to the control and guidance system.

Accordingly, applicants respectfully request favorable consideration of this application.

Respectfully submitted,

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Date

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APPENDIX